

FACTS ——— Landing distance you need
 ——— Landing capability (weather) you need
 ——— Fuel penalty factor/endurance you have
 ——— Additional info you have

OPTIONS ——— airports around you

RISK (choose best choice to divert) ——— **WX** **DISTANCE** **AVAIL** **PAX HANDLING** / **MAINTENANCE**

DECISION ——— Flight Crew Communication **4C** — **C**ontroller - **C**hief Purser - **C**abin - **C**ompany
 ——— Nature
 ——— Intention
 ——— Time
 ——— Special Info

EXECUTION ——— Lateral Revision + New Destination

CHECK ——— 1. Wx Changed
 ——— 2. Fault Light Out
 ——— 3. Overhead Light Out
 ——— 4. Situation Changed

5. ——— **G**avity extension
 ——— **O**verweight land / OEB impact
 ——— **L**anding flaps / slats jammed
 ——— **F**uel gravity feeding
 ——— **S**traight in one engine inop

FORDEC or **FOR DEC** is an acronym and describes a method for structured decision making, mainly in aviation is applied. It was developed by employees of the German Aerospace Center with the introduction of crew resource management trainings for pilots. In the German-speaking world, the FOR-DEC model presents the current opinion on decision-making processes in aviation.